

INTERNATIONAL SEARCH REPORT

International Application No

PCT/NL 02/00516

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 B67D1/00 B67D3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B67D B65D A47J B67B G03C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 353 085 A (COCA COLA CO) 31 January 1990 (1990-01-31) column 4, line 4 - line 21 column 2, line 50 - line 58; figures 1-3 ---	28,29
X	US 5 058 780 A (PLESTER GEORGE ET AL) 22 October 1991 (1991-10-22) column 4, line 48 - line 68; figures 1A,9-11 ---	28,29
A	EP 1 006 415 A (ITSAC NV ;SHOWA MARUTSUTSU CO LTD (JP)) 7 June 2000 (2000-06-07) column 10, line 3 - line 56 column 12, line 18 - line 47 column 27, line 10 - line 58; figures 2,4,14,15 --- -/-	1-3,5,6, 20,22, 23,28,29

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

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 "O" document referring to an oral disclosure, use, exhibition or other means
 "P" document published prior to the international filing date but later than the priority date claimed

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Date of the actual completion of the international search

29 October 2002

Date of mailing of the international search report

29. 01. 03

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 603 432 A (PACHECO GILBERT R ET AL) 18 February 1997 (1997-02-18) figure 11	1,2,4, 21,23
A	--- WO 93 23327 A (COCA COLA CO) 25 November 1993 (1993-11-25) the whole document	10-12
A	--- US 4 655 266 A (CIEKANSKI FRANCOIS) 7 April 1987 (1987-04-07) figure 1	1
A	--- DE 35 10 843 C (WELLA AG) 2 January 1987 (1987-01-02) the whole document	1
A	--- WO 02 26585 A (LAST LAURENS ;ITSAC NV (NL)) 4 April 2002 (2002-04-04) figure 2	1
A	--- US 4 561 567 A (WITTSTEIN MARTIN D ET AL) 31 December 1985 (1985-12-31) figure 2	1
A	--- PATENT ABSTRACTS OF JAPAN vol. 1997, no. 06, 30 June 1997 (1997-06-30) & JP 09 051852 A (KEY COFFEE INC;KYOKUTO SANKI CO LTD), 25 February 1997 (1997-02-25) the whole document -----	1

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-29

Claims 1-29 relate to a system or to an assembly for dispensing liquids from one or more bags.

2. Claim : 30

Claim 30 relates to a method for filling an assembly of multiple bags.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

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 International Application No
 PCT/NL 02/00516

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0353085	A	31-01-1990	US 4913316 A	03-04-1990
			AT 114609 T	15-12-1994
			AU 627479 B2	27-08-1992
			AU 3903189 A	15-02-1990
			BR 8903719 A	20-03-1990
			CA 1319653 A1	29-06-1993
			DE 68919572 D1	12-01-1995
			EP 0353085 A1	31-01-1990
			JP 2152689 A	12-06-1990
			MX 167294 B	15-03-1993
			US RE33969 E	23-06-1992
			ZA 8905534 A	27-03-1991
US 5058780	A	22-10-1991	AT 92891 T	15-08-1993
			AT 97636 T	15-12-1993
			AT 145985 T	15-12-1996
			AU 644100 B2	02-12-1993
			AU 6316890 A	28-03-1991
			AU 641180 B2	16-09-1993
			AU 6317690 A	28-03-1991
			AU 634827 B2	04-03-1993
			AU 6426990 A	18-04-1991
			BR 9006922 A	24-12-1991
			CA 2025905 A1	23-03-1991
			CA 2025906 A1	23-03-1991
			CA 2042061 A1	23-03-1991
			DD 297616 A5	16-01-1992
			DE 59002294 D1	16-09-1993
			DE 59003590 D1	05-01-1994
			DE 69029320 D1	16-01-1997
			DE 69029320 T2	07-05-1997
			DK 418926 T3	15-11-1993
			DK 418927 T3	25-04-1994
			EP 0418926 A1	27-03-1991
			EP 0418927 A1	27-03-1991
			EP 0445264 A1	11-09-1991
			ES 2043211 T3	16-12-1993
			ES 2046639 T3	01-02-1994
			JP 2076336 C	25-07-1996
			JP 3226490 A	07-10-1991
			JP 7100518 B	01-11-1995
			JP 2610604 B2	14-05-1997
			JP 3212398 A	17-09-1991
			JP 8033317 B	29-03-1996
			JP 3505379 T	21-11-1991
			NO 911909 A	19-07-1991
			PH 26933 A	03-12-1992
			WO 9104465 A1	04-04-1991
			US 5154319 A	13-10-1992
			US 5234134 A	10-08-1993
			ZA 9007562 A	30-10-1991
			ZA 9007563 A	30-10-1991
EP 1006415	A	07-06-2000	JP 11065253 A	05-03-1999
			JP 11143204 A	28-05-1999
			CA 2300202 A1	25-02-1999
			EP 1006415 A1	07-06-2000
			WO 9909460 A1	25-02-1999

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International Application No
PCT/NL 02/00516

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5603432	A	18-02-1997	US 5348192 A	20-09-1994
			CA 2123268 A1	13-11-1994
			CN 1100786 A	29-03-1995
			EP 0626341 A1	30-11-1994
			JP 7010190 A	13-01-1995
WO 9323327	A	25-11-1993	US 5312017 A	17-05-1994
			BR 9306356 A	30-06-1998
			CA 2118232 A1	25-11-1993
			EP 0639155 A1	22-02-1995
			JP 3228747 B2	12-11-2001
			JP 7507984 T	07-09-1995
			KR 256424 B1	15-05-2000
			MX 9302809 A1	31-05-1994
			WO 9323327 A1	25-11-1993
US 4655266	A	07-04-1987	FR 2568119 A1	31-01-1986
			AT 38615 T	15-12-1988
			DE 3566219 D1	22-12-1988
			EP 0172126 A1	19-02-1986
			FR 2600800 A2	31-12-1987
			US 4738290 A	19-04-1988
DE 3510843	C	02-01-1987	DE 3510843 C1	02-01-1987
WO 0226585	A	04-04-2002	NL 1016292 C2	02-04-2002
			AU 1106502 A	08-04-2002
			WO 0226585 A1	04-04-2002
US 4561567	A	31-12-1985	NONE	
JP 09051852	A	25-02-1997	NONE	